

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Vikram Chalana et al. Attoffey Docket No. DXUC-1-1020

Serial No.: 10/701,955

Group Art Unit:

Filing Date: November 5, 2003

Examiner:

Title:

3D ULTRASOUND-BASED INSTRUMENT FOR NON-INVASIVE

MEASUREMENT OF AMNIOTIC FLUID VOLUME

TRANSMITTAL LETTER FOR INFORMATION DISCLOSURE STATEMENT

TO THE COMMISSIONER OF PATENTS:

Pursuant to 37 C.F.R. § 1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information related to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. § 1.56(b).

In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, no additional fee is required.

Copies of non-patent references listed on the attached Form PTO-1449 are enclosed herewith, along with a return receipt postcard.

Respectfully submitted,

BLACK LOWE & GRAHAMPLLC

Mark D. Byrne

Registration No. 50,125

Direct Dial: 206.957.2481

CUSTOMER NUMBER

- 1 -

BLACK LOWE & GRAHAM ****

701 Fifth Avenue, Suite 4800 Seattle, Washington 98104 206 381 3300 • F. 206 381 3301

DXUC-1-1020TL07

MAIL CERTIFICATE

I hereby certify that this communication is being deposited with the United States Postal Service via first class mail under 37 C.F.R. § 1.08 on the date indicated below addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Sep fember 15, 2004 Date of Deposit

Myla Kent

25315 CUSTOMER NUMBER - 2 -

BLACK LOWE & GRAHAM ****

701 Fifth Avenue, Suite 4800 Seartle, Washington 98104 206 381 3300 • F. 206 381 3301

Approved for use through 7/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449/PTO

Sheet 1 of 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Application Number 10/701.955 Filing Date November 5, 2003 First Named Inventor Vikram Chalana **Art Unit** 3732 **Examiner Name DXUC-1-1020** Attorney Docket No.

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		BIRNHOLZ et al., "AMNIOTIC FLUID ACCUMULATION IN THE FIRST TRIMESTER," <i>J. Ultrasound Med.</i> , 14:597-602 (1995); American Institute of Ultrasound in Medicine, Illinois	
		OHASHI et al., "BOUNDARY ESTIMATION FOR ULTRASONIC 3-D IMAGING," <i>Spie</i> , 1898:480-486 (1993); <i>Image Processing</i> , Keio University, Japan	
		·	
Examine	r	Date	

Examiner Signature Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered include copy of this form with next communication to applicant.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. BOX 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. BOX 1450, Alexandria, VA 22313-1450.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English Language Translation is attached.